P21788.P01

TILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P21788

Total Pages

Inventor(s) or Application Identifier Lei WANG

Title: METHOD FOR LIGHTING-AND VIEW-ANINVARIANT FACE DESCRIPTION WITH FIRST-SECOND-ORDER EIGENFEATURES

ADDRESS TO:

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

| APPLICATION ELEMENTS | ACCOMPANYING APPLICATION PARTS | | | | | |
|---|--|--|--|--|--|--|
| 1. Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. a. Small Entity Statement(s) | 9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ paper c. □ Statements verifying identity of above copies | | | | | |
| Specification (preferred arrangement set forth below) Descriptive title of the Invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Drawing(s) (35 USC 113) Total Pages3 _] Oath or Declaration Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) Note Box 6 below i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Declaration Data Sheet. See 37 CFR 1.76 | 10 ☐ Assignment Papers (cover sheet & document(s)) 11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney ☐ English Translation Document (if applicable) 12. ☐ English Translation Document (if applicable) 13. ☐ Information Disclosure ☐ Copies of IDS Citations Statement (IDS)/PTO-1449 14. ☒ Preliminary Amendment 15. ☒ Return Receipt Postcard (MPEP 503) ☐ Copies of IDS Citations ☐ Copies of | | | | | |
| 20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior Application No/, filed Prior application information: Examiner: Group Art Unit: | | | | | | |
| 21. Amend the specification by inserting before the first line the sentence: This application is a continuation-in-part, continuation, divisional, of Application No/, filed | | | | | | |

Address all future correspondence to Customer No. 7055 at the present address of:

GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, VA 20191 (703) 716-1191

12/18/01 Date

PATENT TRADEMARK OFFICE

Bruce H. Bernstein, Reg No. 29,027
Typed or Printed Name

Signature

| P21788.P02 | | Comp | | olete if Known | | | |
|--|--------------------------|------------------------------------|--------------------------|--------------------------|---------------------------------|---|----------|
| FEE TRANSMITTAL | | Application Number | | | | Not Yet Assigned | |
| | | Filing Date | | | | Concurrently Herewith | |
| | | First Named Inventor | | | | L. WANG | |
| | | Group Art Unit | | | | Unassigned | |
| | Examiner Name | | | ne | | Unassigned | |
| TOTAL AMOUNT OF PAYMENT (\$)1058.00 | | Attorney Docket Number | | | | P21788 | |
| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | | | | | |
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 19-0089 | | DDITION E Entity Fee (\$) | | l Entity Fee | | Fee Description | Fee Paid |
| Deposit Account NameGREENBLUM & BERNSTEIN, | 105 127 | 130 50 | 205 227 | 65 25 | Surcharg Surcharg | e - late filing fee or oath e - late provisional filing fee | |
| P.L.C. Charge Any Additional Fee Required Under 37 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing | 139 | 130 2,520 | 139 147 | 130 2,520 | or cover Non-Eng | | |
| CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future | 112 113 | 920* 1,840* | 112 113 | 920* 1,840* | Prior to | ng publication of SIR Examiner action ng publication of SIR after | |
| repty requiring a petition for extension of time for its timely Entity Status submission (37 CFR 1.136(a)(3)) See 37 CFR 1.27. | 115 116 | 110 400 | 215 216 | 55 200 | Extension | er action on for response within 1st month on for response within 2nd month | |
| 2. ■ Payment Enclosed: ■ Check □ Credit Card □ Money Order □ Other | 117 118 128 119 | 920 1,440 1,960 320 | 217 218 228 219 | 460 720 980 160 | Extension Extension | on for response within 3rd month on for response within 4th month on for response within 5th month of Appeal | |
| FEE CALCULATION (fees effective 12/29/99) 1. FILING FEE Large Entity Small Entity | 120 121 | 320 280 1,510 | 220 221 138 | 160 140 1,510 | Filing a Request Petition | brief in support of an appeal for oral hearing to institute a public use ling | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 140 | 110 | 240 | 55 | applicat | | |
| 101 = 740 201 370 Utility filing fee 740 106 = 330 206 165 Design filing fee | 1 | 1,280 | 241 | 640 | abando | to revive unintentionally ned application | |
| 107 510 207 255 Plant filing fee | 142 143 144 122 | 1,280 460 620 130 | 242 243 244 122 | 640 230 310 130 | Design Plant is: | ssue fée (or reissue) issue fee sue fee s to the Commissioner | |
| SUBTOTAL (1) (\$) 740 | 123 | 50 | 123 | 50 | Petition | s related to provisional | |
| 2. CLAIMS Fee from Extra below Fee Paid Total Claims 33 -20= 13 x 18 = 234 | 126 581 | 180 40 | 126 581 | 180 40 | Recordi | tions sion of IDS ng each patent assignment per y (times number of properties) | |
| Independent $4 - 3 = 1 \times 84 = 84$ | 146 | 740 | 246 | 370 | Filing a | submission after final rejection R 1.129(a)) | |
| Multiple Dependent Claims x _280 =0 | 149 | 740 | 249 | 370 | For eac examin | h additional invention to be ed (37 CFR 1.129(b)) | |
| Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) | 179 169 | 740 900 | 279 169 | 370 900 | (RĆE) | t for Continued Examination t for expedited examination | |
| 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim 109 84 209 42 Reissue independent claims over original patent | Oth | er fee (spe | cıfy) _ | | of a des | sign application | |
| 110 18 210 9 Reissue claims in excess of 20 and over original patent | | | | | | SUBTOTAL (3) (\$) | _0 |
| SUBTOTAL (2) (\$) 318 | *Re | duced by | Basic F | iling Fee p | paid | | |

| SUBMITTED BY | | Complete (if applicable) | | |
|-----------------------|---------------------------------------|--------------------------|--------|--|
| Typed or Printed Name | Bruce H. Bernstein | Reg. Number | 29,027 | |
| Signature | Lesle Magreener Key lb. Date 12/18/01 | Deposit Account User ID | | |
| | 33,329 | | | |

P21788.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: L. WANG

Serial No: Not Yet Assigned

Filed

: Concurrently Herewith

For

: A METHOD FOR LIGHTING-AND VIEW-ANGLE-INVARIANT FACE DESCRIPTION WITH FIRST-AND SECOND-ORDER EIGENFEATURES

COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION FILED UNDER 37 C.F.R. 1.53(b)and 1.53(f)

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b)and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. An executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, Va. 20191

i,

The above-identified application includes:

- 23 pages of specification (including Abstract);
- 33 total claims; with 4 independent;
- 5 sheets of drawings with 5 figures;
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted, L. WANG

Bruce H. Bernstein

Reg. No. 29,027

December 18, 2001 GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, Va. 20191 (703) 716-1191